

Fig. 3

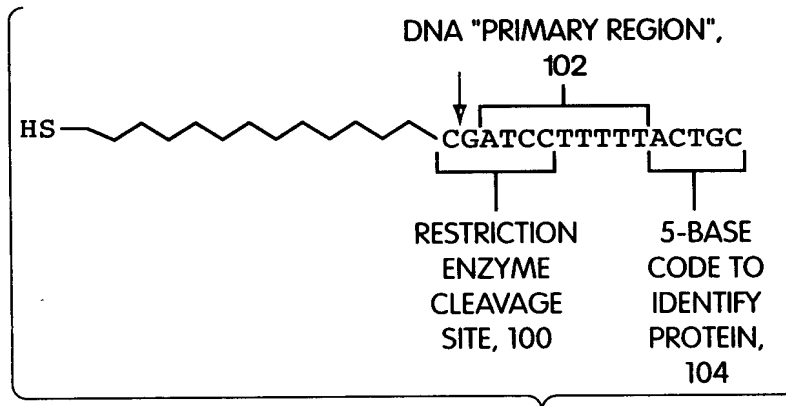
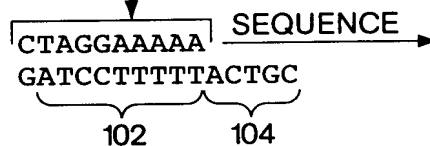


Fig. 4

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FOLD COMPLEMENTARY DNA TO "DNA PRIMING REGION" +
SEQUENCE USING STANDARD PCR METHODS:

COMPLEMENTARY OLIGO, 122



MATCH UP RESULTING SEQUENCE DATA WITH
RECORDS KEPT THAT CONNECT PROTEIN
IDENTIFY TO SEQUENCE:

$\underbrace{\text{ACTGC}}_{104}$ = PROTEIN # 120
(SPECIES)

Fig. 5

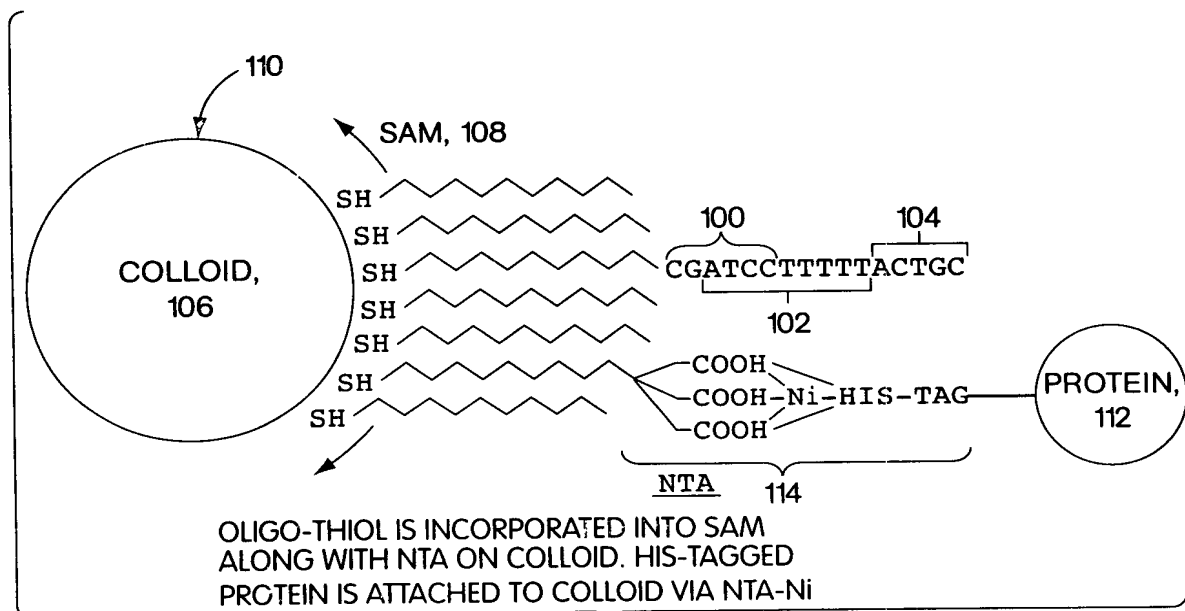


Fig. 6

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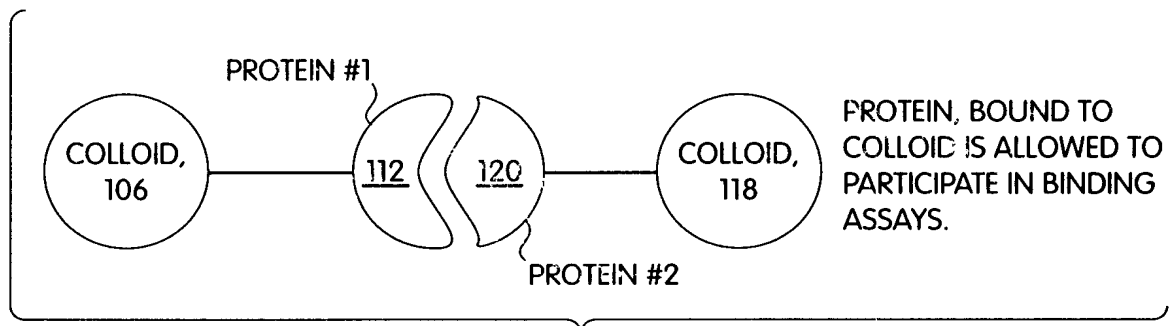


Fig. 7

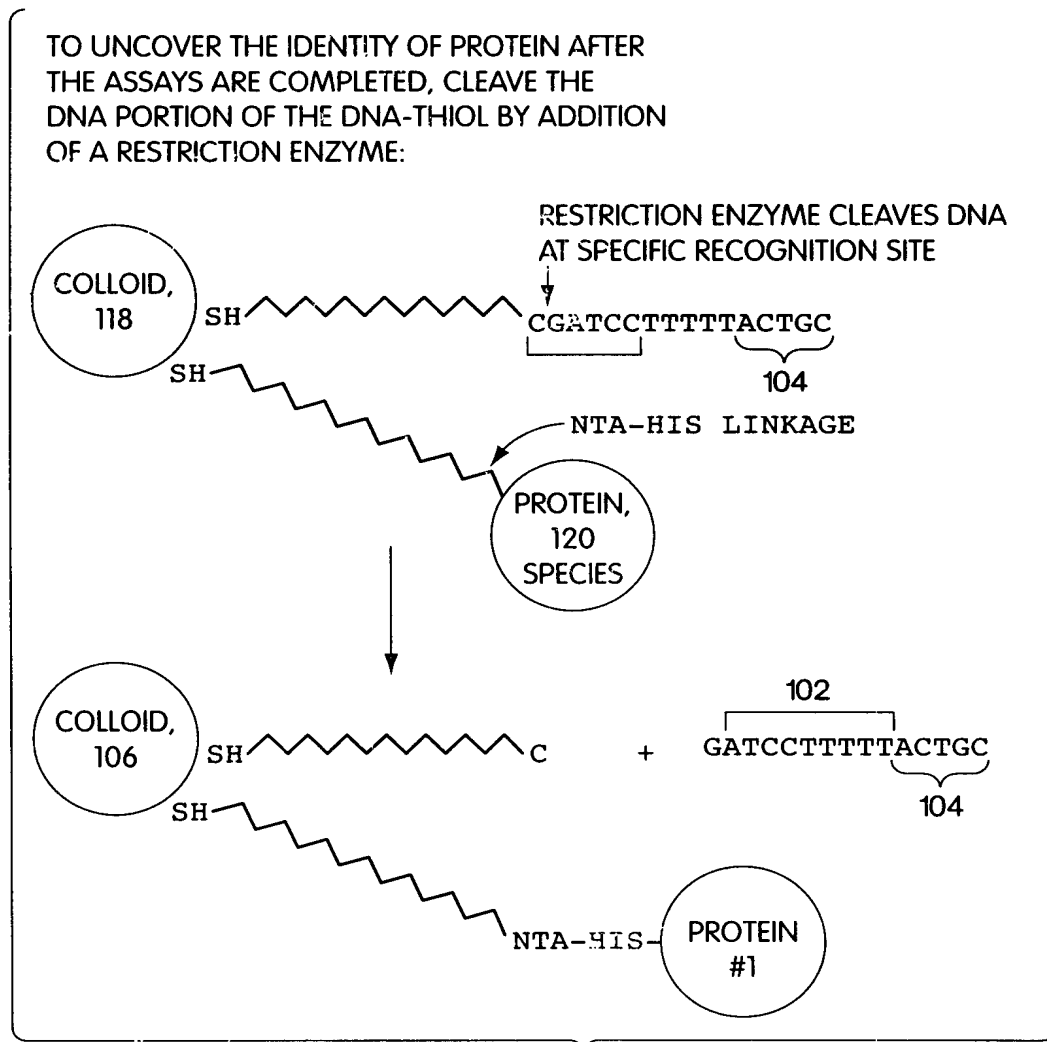


Fig. 8

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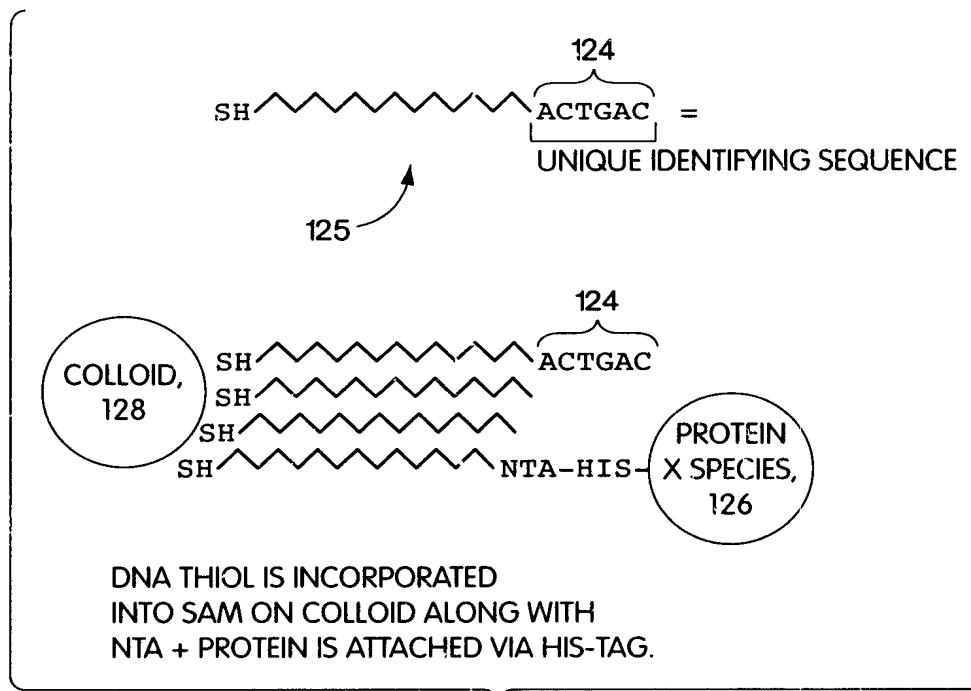


Fig. 9

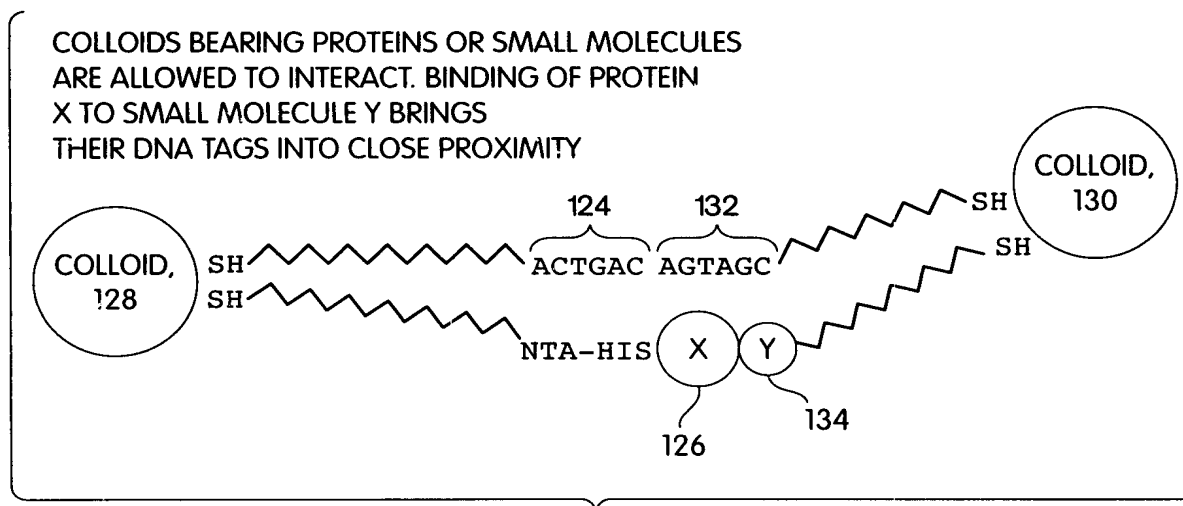


Fig. 10

COMPLEMENTARY SEQUENCES TO OLIGO IDENTIFIER DNA
ARE ADDED + ALLOWED TO BIND.

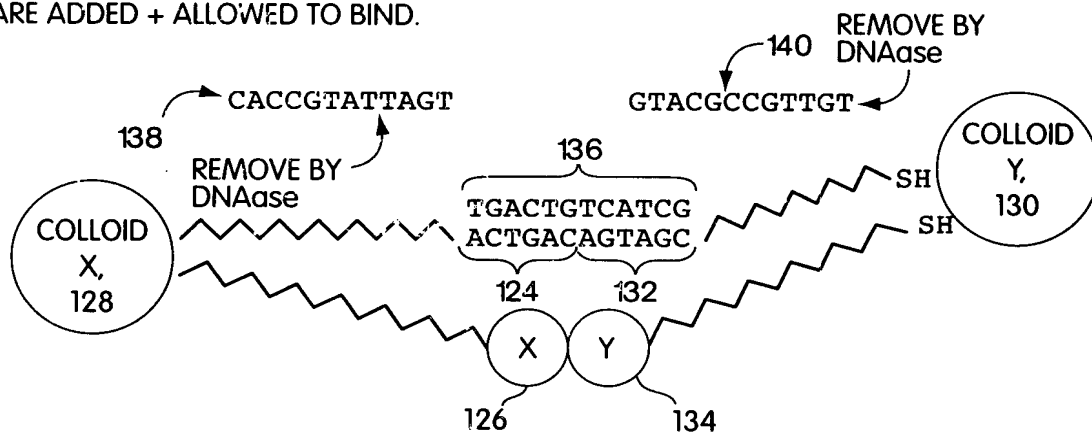
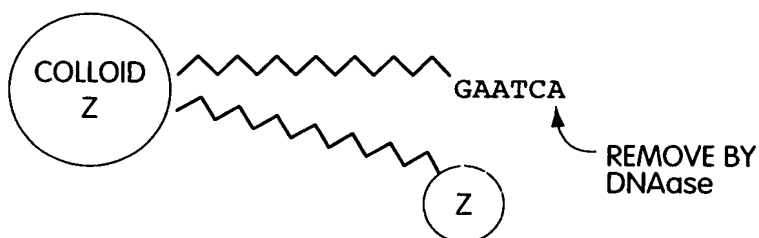


Fig. 11



SINGLE-STRANDED DNAase IS ADDED TO REMOVE (OR "CHEW UP") ANY NON-HYBRIDIZED DNA.

Fig. 12

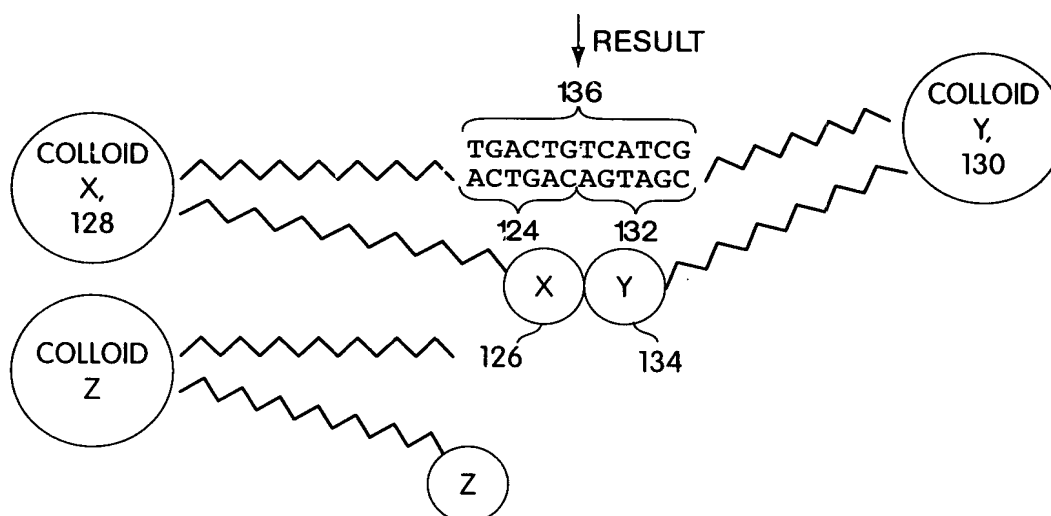


Fig. 13

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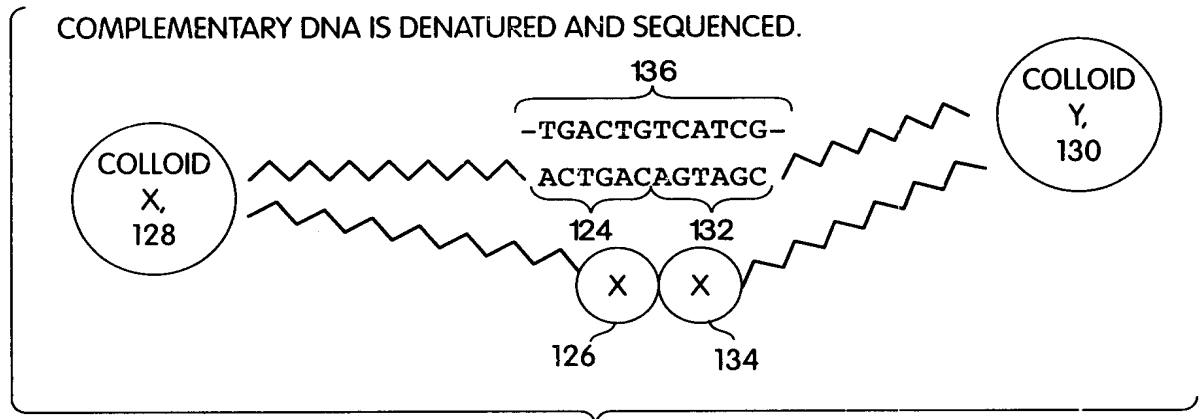


Fig. 14

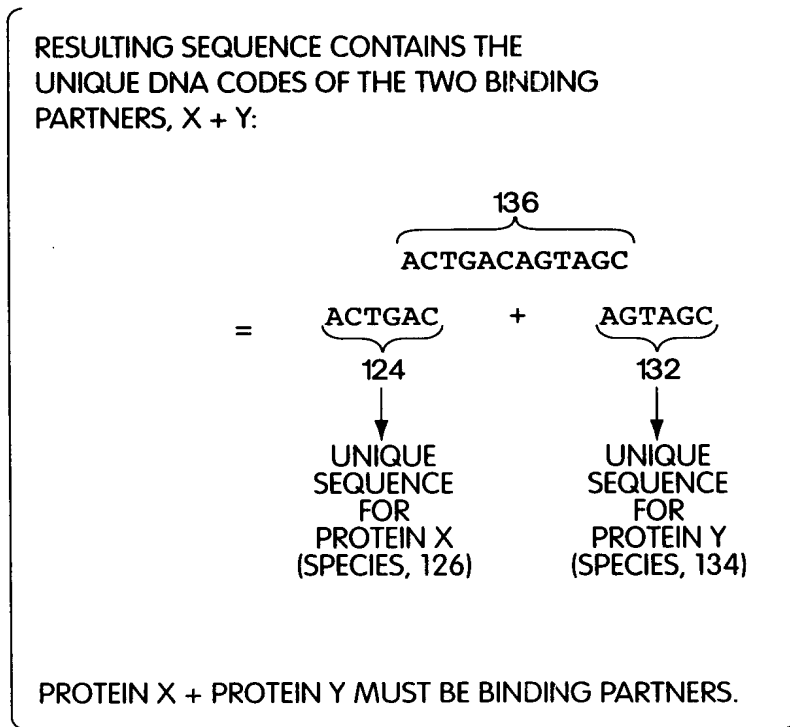


Fig. 15

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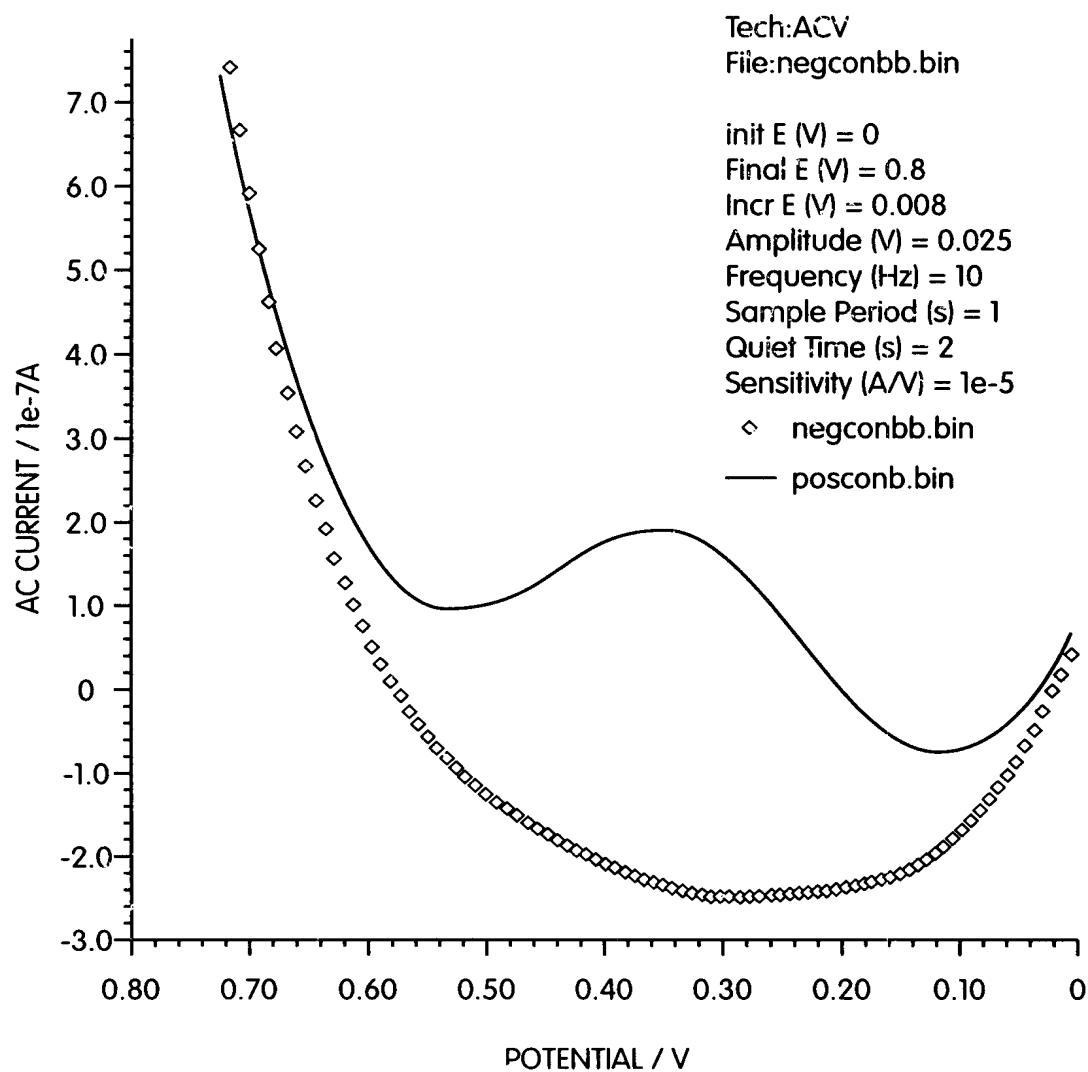


Fig. 16

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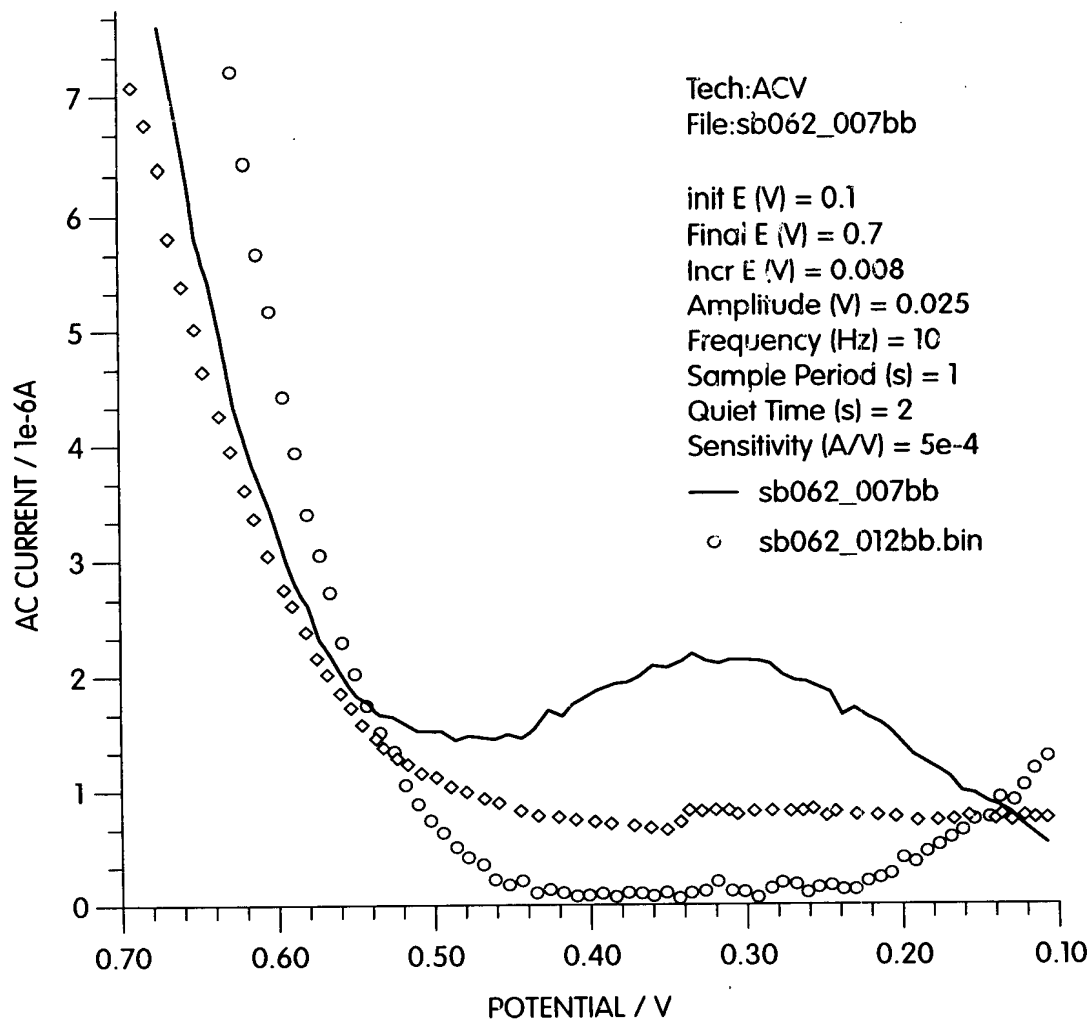


Fig. 17

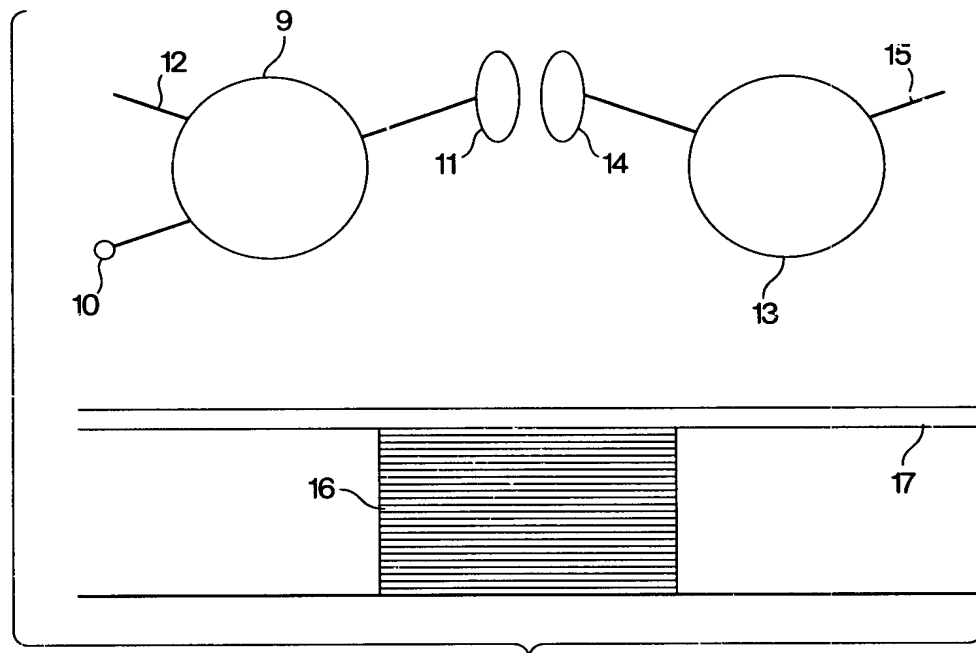


Fig. 18

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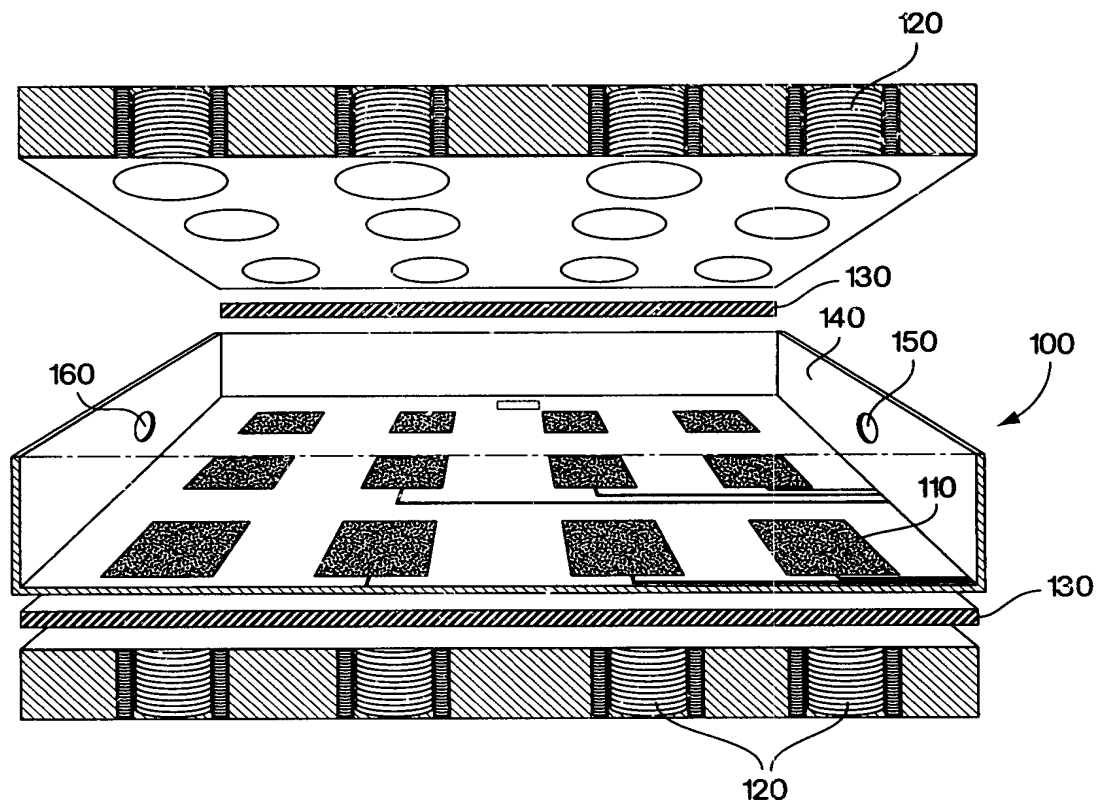


Fig. 19